

PERFORMANCE DATA

plenum slot diffusers

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TBR-30 1-SLOT / ADJUSTABLE / MODULINEAR

		Airflow, cfm	30	45	60	75	90	105	120	135	150
3/4" Slot, 24" Long	1-Slot	Negative SP, Inches wg	0.010	0.022	0.039	0.061	0.088	0.120	0.157	0.198	0.245
		NC (Noise Criteria)	-	-	-	13	19	23	27	30	33
		Airflow, cfm	60	90	120	150	180	210	240	270	300
3/4" Slot, 48" Long	2-Slot	Negative SP, Inches wg	0.010	0.022	0.039	0.061	0.088	0.120	0.157	0.198	0.245
		NC (Noise Criteria)	-	-	-	10	16	22	26	30	33
		Airflow, cfm	90	135	180	225	270	315	360	405	450
1" Slot, 24" Long	3-Slot	Negative SP, Inches wg	0.010	0.022	0.039	0.061	0.088	0.120	0.157	0.198	0.245
		NC (Noise Criteria)	-	-	-	11	17	24	27	31	34
		Airflow, cfm	120	180	240	300	360	420	480	540	600
1" Slot, 48" Long	4-Slot	Negative SP, Inches wg	0.010	0.022	0.039	0.061	0.088	0.120	0.157	0.198	0.245
		NC (Noise Criteria)	-	-	-	13	19	25	29	33	36
		Airflow, cfm	120	180	240	300	360	420	480	540	600
3/4" Slot, 24" Long	1-Slot	Negative SP, Inches wg	0.010	0.022	0.039	0.061	0.088	0.120	0.157	0.198	0.245
		NC (Noise Criteria)	-	-	-	13	19	23	27	30	33
		Airflow, cfm	60	90	120	150	180	210	240	270	300
3/4" Slot, 48" Long	2-Slot	Negative SP, Inches wg	0.010	0.022	0.039	0.061	0.088	0.120	0.157	0.198	0.245
		NC (Noise Criteria)	-	-	-	10	16	22	26	30	33
		Airflow, cfm	120	180	240	300	360	420	480	540	600
1" Slot, 24" Long	3-Slot	Negative SP, Inches wg	0.010	0.022	0.039	0.061	0.088	0.120	0.157	0.198	0.245
		NC (Noise Criteria)	-	-	-	11	17	24	27	31	35
		Airflow, cfm	180	270	360	450	540	630	720	810	900
1" Slot, 48" Long	4-Slot	Negative SP, Inches wg	0.010	0.022	0.039	0.061	0.088	0.120	0.157	0.198	0.245
		NC (Noise Criteria)	-	-	-	13	19	25	29	33	36
		Airflow, cfm	240	360	480	600	720	840	960	1080	1200
1" Slot, 24" Long	1-Slot	Negative SP, Inches wg	0.010	0.022	0.039	0.061	0.088	0.120	0.157	0.198	0.245
		NC (Noise Criteria)	-	-	-	13	19	25	29	33	36
		Airflow, cfm	40	60	80	100	120	140	160	180	200
1" Slot, 48" Long	2-Slot	Negative SP, Inches wg	0.010	0.022	0.039	0.061	0.088	0.120	0.157	0.198	0.245
		NC (Noise Criteria)	-	-	-	13	19	23	27	30	33
		Airflow, cfm	80	120	160	200	240	280	320	360	400
1" Slot, 24" Long	3-Slot	Negative SP, Inches wg	0.010	0.022	0.039	0.061	0.088	0.120	0.157	0.198	0.245
		NC (Noise Criteria)	-	-	-	10	18	22	26	30	33
		Airflow, cfm	120	180	240	300	360	420	480	540	600
1" Slot, 48" Long	4-Slot	Negative SP, Inches wg	0.010	0.022	0.039	0.061	0.088	0.120	0.157	0.198	0.245
		NC (Noise Criteria)	-	-	-	12	20	24	27	32	35
		Airflow, cfm	160	240	360	400	480	560	640	720	800
1" Slot, 24" Long	1-Slot	Negative SP, Inches wg	0.010	0.022	0.039	0.061	0.088	0.120	0.157	0.198	0.245
		NC (Noise Criteria)	-	-	-	13	19	23	27	30	33
		Airflow, cfm	80	120	160	200	240	280	320	360	400
1" Slot, 48" Long	2-Slot	Negative SP, Inches wg	0.010	0.022	0.039	0.061	0.088	0.120	0.157	0.198	0.245
		NC (Noise Criteria)	-	-	-	10	16	22	26	30	33
		Airflow, cfm	160	240	320	400	480	560	640	720	800
1" Slot, 24" Long	3-Slot	Negative SP, Inches wg	0.010	0.022	0.039	0.061	0.088	0.120	0.157	0.198	0.245
		NC (Noise Criteria)	-	-	-	12	18	24	27	32	35
		Airflow, cfm	240	360	480	600	720	840	960	1080	1200
1" Slot, 48" Long	4-Slot	Negative SP, Inches wg	0.010	0.022	0.039	0.061	0.088	0.120	0.157	0.198	0.245
		NC (Noise Criteria)	-	-	-	13	19	25	29	33	36
		Airflow, cfm	320	480	640	800	960	1020	1280	1420	1600

- Data obtained from testing in accordance with ANSI/ASHRAE Standard 70-2006
- NC values were determined from octave band 2 to 7 sound power levels with a 10 dB room absorption
- Dash (-) in space denotes an NC value of less than 10